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Examiner: Katherine A. BAREFORD  
Art Unit: 1762

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FROM: Shawn K. Leppo

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Certificate of Fax Transmittal  
Response Under 37 C.F.R. 1.116 (10 pages)  
Appendix A (1 page)

Attorney Docket No.: 130013/11921 (21635-0116-01)  
Application No.: 10/735,370  
Filed: December 12, 2003

**FAX NUMBER: (717) 237-5300**

PARALEGAL RESPONSIBLE: Kimberly A. Newell TELEPHONE: (717) 237-5239

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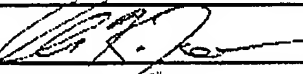
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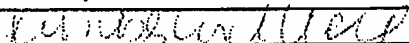
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/735,370	
	Filing Date	December 12, 2003	
	First Named Inventor	ACKERMAN et al.	
	Art Unit	1762	
	Examiner Name	Katherine A. BAREFORD	
Total Number of Pages in This Submission	14	Attorney Docket Number	130013/11921 (21635-0116-01)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) .....	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Fax Transmittal Appendix A (1 page)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	McNees Wallace & Nurick LLC Shawn K. Leppo, Attorney Reg. No. 50,311
Signature	 # 50,311
Date	September 7, 2005

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Typed or printed name	Kimberly A. Newell		
Signature		Date	September 7, 2005

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Attorney Docket No.: 130013/11921 (21635-0116-01)  
Application No.: 10/735,370

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: ACKERMAN et al. :  
Application No.: 10/735,370 : Group Art Unit: 1762  
Filed: December 12, 2003 : Examiner: Katherine A. BAREFORD

For: ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A CERIUM  
OXIDE-ENRICHED SURFACE PRODUCED BY PRECURSOR INFILTRATION

**RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

**INTRODUCTORY COMMENTS**

This Response is filed in response to the Final Office Action dated July 11, 2005.

**The Amendments to the Specification:** None.

**The Amendments to the Claims** section begins on page 2 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

**The Amendments to the Drawings:** None.

**The Remarks/Arguments** section begins on page 5 of this Response.

**The Conclusion** section begins on page 10 of this Response.